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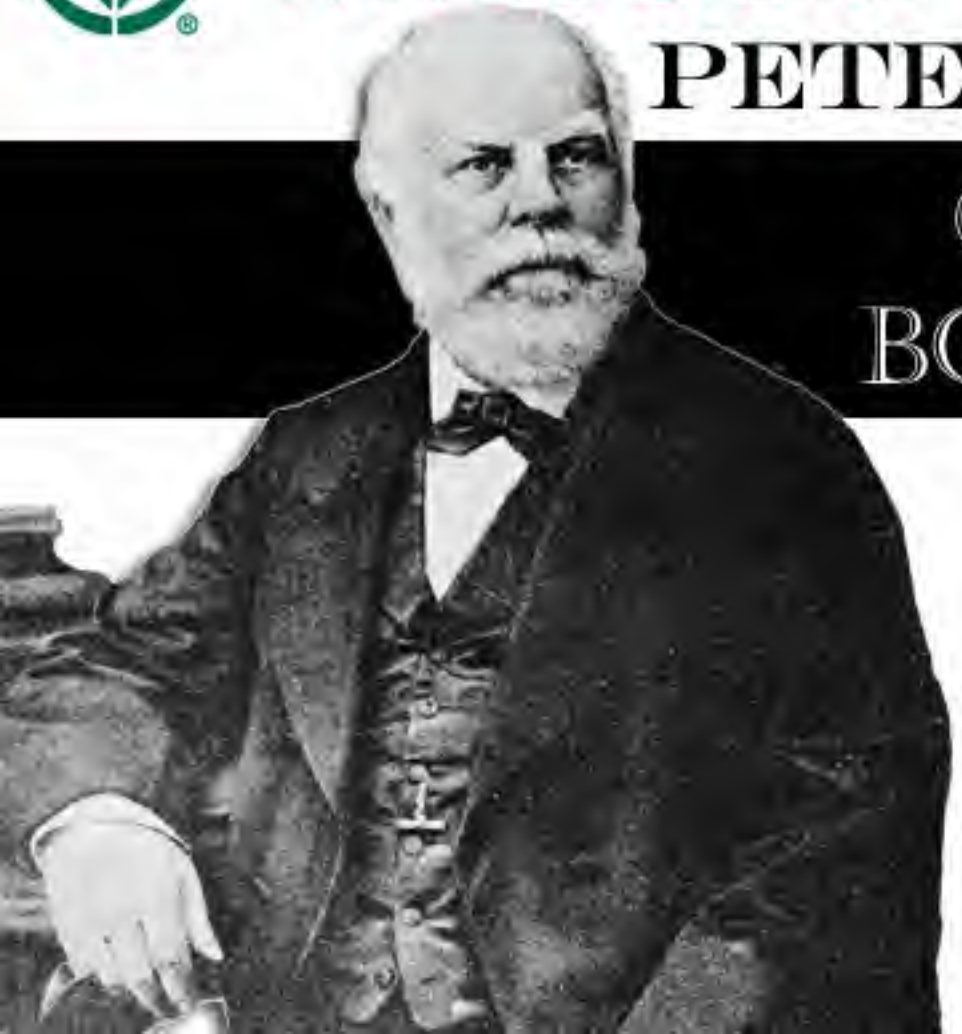

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hexaëdrus (E) Sch. d. Bull Bmx. VI. n. 2 p. 3. W.A.H. 123 Mex

hexagonus (Cast) Lin sp. d I. 1753 Cd Lin n. 3573 Surinam
(Cer) Hav. syn. 179 DC. Pr III. 490 ? = Cayennensis DC. Pr. 464 Pf. 88
——— (Cast.) Will. en. suppl 32. = pennsylvanicus DC. Pr 464
——— (Cast) Lam dict. I. p. 538 = C. monodon DC. fil Pf. 88.

hexangularis (C) Host. = variabilis Mn f. T. 202

Hoffmannseggiana (Ag Hoffm (!) Nachtrag z. d. Vzg. v. Pfl. f. 1833-35. p. 22.
nannonly W.A.H. 304.

Hoffmannseggii (C) Ex Hort = E. excelsa f. T. 292
Holbrandi (Cer) Lindm Mex
holopterus (C) Mig. Linn. XII. 2 tab I f. 2 = tortuosa Sch fil W.A II. 319 = ornata DC. f. T. 329
& 527

Hookeri (Eich) Hav. phil mag Ann 829
(Cer) Fuk & otto Cat. ex. Pf. 125
(Phyll) Link Mss ex W.A II. 341 F. 439 S. 55. 223 Pf. A. I. 5 Ind
Sal f. S. 55. Cer. idemnon.
Hookeri (Ech) Mchl. ap. J. J. 1845 345 W.A III. 814 F. 521 S. 30. 156 Mex
Hookeriana (Ph) H. Berl fide Gritten ap. T. 462
Hookeriana (Ag) Klotzsch = acutifolia Lem vor f. S. 17
in Ag. J. J. 1838. 329.
Hoppeanus (Cit) vide ex
horizontalis (C) Gillies . . . = C. audicola H Angl. fide Pf. 145.
& S. 70
——— (C) Host = dejecta Salm fil Pf. 159. & S. 64

horizontalonius (E) Lem. C. n. g. 1839 p. 19 W.A II. 317 T. 327 S. 26. 146 Mex
horizontalis (E) Host ? the same f. T. 327 Schau = Ann Sterne. . . 289 Ex 26 f. 31
cruciformis Syn. 20. W.A V. 41 t. 32. f. 1-5

horniberghii (C) H. Berl. (non ap. T. 394) S. 47. 205.

horrida (C) Salm ap DC Pr. III. 472 Pf. 162 W.A II. 351 Arcol?
= Thenardiana Kunth S. f. T. 492 & S. 66

horridus (Cer) Otto ex Pf. Ag J. 1837. 370 W.A II 339 f. T. 399 S. 47. 207 Lagunara
——— Otto ex Ic. Ag J. 1838 p. 33 W.A II 340 Cumpas

horridus (Cer) Host = ? C. extensus Salm fil Pf. 119 & T. 420
——— " " = relaxus S. f. T. 419
horridus (Ech) Colla = Gay H. Chil III p. 15 Chil

horridus (Cact. Perish ?) HBK. n. g. sp. VI. 70 (1823) Kunth syn. III. 372 Brasilia
(P) DC. III. 475 Pf. 179 W.A II. 356 T. 576 Amazon

horridus (E) Lem. n. gen. sp. p. 91 T. 283 S. 35. 173 d. 264 Mex
Mayo Lem H. Mon. 1838 p. . . . ex T. 283 the same f. S. 35
Hortulanus (E) Lodd ex mss.

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Humboldtii (Cast. ex) HBK. n.g.sp. VI. 66 (1823) Kunth Syn. III. 370. Quito
(Cav.) DC. III. 467. Pf. 112 WA. II. 336

Humboldtii M, Ehrenb. ÷ Linn. XIV (1840) 378. WA. II. 294 F. 192 Mex.
S. R. 85

Humboldtii (M, Ehrenb. . . . S. 8. 85 H. ÷ G. J. 1851. 348

humifusus (Cast.) Raf. ann. nat. 1820 p. 15 = Op. vlg. Raf. N. Y. – Mistaken
Pf. 116 (erroneously Kth.)

humilis (Cav.) DC. Pr. III. 468. Pf. 115 WA. II. 336 F. 468 Am. cal. (?)
S. 52. 222

humilis (Cast.) Haw. Suc. nat. 187. = Tuna vera forma de F. 492
= (?) Haw. syn. 189 = O. horrida Salm fide DC. Pr. III. 472 var humilior S. 66
— (Cast.) Lag. nov. sp. p. 16. differt fere tantum ? fide DC. Pr.

Huottii (Ehrb.) Ch. Porter. in Hort. 1847. p. 216 Chili.
(Eps.) Lab. 301

hyborcentrus (Echy.) Lehm. in Otto sp. Pf. 65 — WR. II. 314 Braz.
F. 295 fide Mt. 21. = exsculptus Otto fide S. 33

hybogonus (E.) S. 34. 167.

hybrida (M.) Hort = Mundanth. & O. fide Pf. 31

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hypocrateriformis (E.) Otto & Dietr. G. J. 1839 p. 170 WA. II. 318 Montevid
= manillensis Lem. fide F. 298 & S. 32

hystricacanthus (E. ?) Lem. Cact. g. 1839 p. 21 F. 290 S. 34. 170 ?
K. = N. Ott. Gt. 1853. 121

hystrichacanthus (E.) Lem C. n. g. 1839. p. 17 WA. II. 317 F. 332 S. 27. 150. Ax ?

hystrichoacanthus (E.) Berg. ÷ JJ. 1840 121. WA. II. 319 F. 314 Mex

hystricinus (O.) Ex B. ÷ Cl. 44. T. XV. f. 5–7. XXIII. f. 15. Syn. 43 WA. V. 53 Mex.

Hystrix (Cast.) Salm ob. bot. 1822. p. 7. ?
(Cav.) Salm ÷ DC. Pr. III. 464 . . Pf. 91 W. A. II. 330 F. 388 S. 46 Jard. exot.

Hystrix (Cast.) Haw. suppl! non Salm, nom. solum ÷ DC. Pr. III. 471
= ? (Mil.) Parmentier, mss. op. F. 264. ?

Hystrix (Ecker.) DC. Ann. 1829. p. 115 — DC. Mem. 1834 p. 18. Cult. Mex
= ? E. oxypterus Jacc. . . . fide Pf. 57 Cult. = electracanthus Lem
f. F. 392

Hystrix (M.) Mart. sp. ex. Pf. 21 Jacc. pl. h. III. 120. Mex.
WR. II. 287 F. 225 S. 16. 119

Hystrix (Mil.) Parmentier ex Miq. Mel. 138 WA. II. 305. ?
Otto Dietr. Cat. R. Ch. 1845 p. 189

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Cer

janthothele (Cer) Monv. (Hort ?) = Opuntia cereiformis S. fide ips. S. 61

icosagonus (Cact Cer) HBK. n.g. sp. VI. 67 (1823) Kunth syn. III. 370 Quito
(Cer) DC. III. 467 Pf. 112 W A II. 336

igniconia in Steb nDJ. 1851. 234 1853. 98

imbricata (M) Wegener = G.J. 1844. 66. W A II. 311 F. 209 Mx
= Stüberi Foerst. f.s. 11

imbricatas (Cer) Haw rev. 70 (1821)
= (Op) DC. Pr. III. 471. (1828) Pf. 170 W. A II 352 = O. exaltata S.-D. Mex (?)
Cer Hort = C. rubrispinus Haw fid Pf. 93. S. 73. 249

implexiroma (M) Lem. H. Mon. = radians DC. fide F. 251
= cornifera var f. S. 20

inconspicua (M) Schmdt. Bull Soc. V. 495 W A II. 301 Mx
= conoidea DC. fide F. 252 & S. 13

incrassatus (Cer) H Berol (non = V.d.G D. U. 432 - 1830) Am. aust
= ~~marginatus DC.~~

incurvatus (Cer) H. Berol = C. marginatus DC. fide Pf. 97 Mx

incurva (M) Schmdt. Bull Soc VI. no. 2. p. 6. W A II 303 Mex.

incurvispinus (Cer) H. Darmst. = C. leucanthus fide Pf. 71 = Ep. campylacanthum F. 369 Pf.

Indicus (Cact) Roxbg Fl. ind. II. 475 (1832) = Opuntia Wood Calcutta
= O. dillenii fide Wight & Arn. see Succ. pl. nov. fasc III. p. 13.

inermis (Cer) Otto ex. Pf. 116 W A II. 337 F. 419 Lagunaya
S. 51, 218

inermis (Cact) DC. Pr. gr. n. 138 a. tab. Am. sept.
(O) DC. Pr. III. 473. = O. stricta Haw. fid F. 480 & S. 69

— Echinopsis Jacobi 99. J. 1848 № 47 = E. oxygona var. inermis Jacobi 98. 1854
inermis (Cer) Scheidw. = Ech. Meyeri stigma fide F. 336 329

ingens (Echo) Jacc. . . . cx . Pf. 5th. 180. Jacc. pl. n. III. 122 Mex.
Pf. = Act. N. Cur. XIX. I. Tab. XVI. f. 2 W A II. 311 F. 323 S. 27 Syn 19
(Malocact) Haw. non.

insculptus (E) Schmdt. Bull Soc. VI. n. 2 p. 2 W A II. 323 Mex
Schmdt = Horticult Belge. ap. 1837. t. 7. = E. leucanthus Otto F. 366.

insignis (Kirsch) Pfeiff. = Act. Nat. Cur XIX. I. p. 119. Tab 15. (1837) Andes?
W A II. 323 F. 347 S. 24. 140 Pf. 166. II. T. 1

intermedia (O) Lk H B 1834 p. 364 Pf. 150 W A II. 347 Atlantic
= F. 418 S. 69. 243

intermedia (Op.) Eng. (non Salm) N. Lk. II. 206 (Bot. Jour. Hk. V. (1850) Ecty
= Opuntia engelmanni grandiflora

interruptus (E) Schmdt = opuntiomorpha Lem f. F. 315
& S. 29

interruptus (Echo) H Berol . . . = E. exsculptus Otto

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Barthia (Thapsia)

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intertexta (M) DC. Prod. (1829) p. 110. DC. Mem. (1834) p. 5. Pf. 7. W.R.II. 284 (Coulter) Mex
(var of) = *subsorrea* DC. Prodr. 4. p. 241 = closely var of S. 12

intertextus (E) E ÷ CB. 27 t. 34 Syn 21 W.A.V. 41
var. *Quaryana* E. 6. p. 28. t. 35 f. 1–5 Syn. 6. W.A. 6. 1

intortus (Colect) Hill Bot. Mag. ed 8 n. 2 Haw syn. 174 Antigua
(Ech C.) DC. Prod III. 462 Pf. 67. W.R.II. 315
var *purpurea* DC. Pr. III. 462. Pf. 67

intricata (M) Otto Nom ap. F. 254

intricatus (C) S. 43. 194

intricatus (Echr) Link & Otto Bot (1827) pl. 19 t. 24 (V. J. G. B. V. III. 428 Montevideo
DC. Pr. III. 463. Pf. 53. W.R.II. 311 F. 343

intricatus (E) S. G. J. 845. 387 W.A.V. 814 S. 26. 145

inunctus (M) Hoffmannsegg Lechler G. J. Z. 2. Afd. f. 1832–1835. p. 27. W.R.II. 304
only the name. = *rhodantha* var. Andreae Pf. 31.

inunctus (M) Hoffmannsegg . . . . = *rhodantha* var. Andreae Pf. 31.

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inversus (Cav) Hook non ap F. 422 & S. 52

involutus (O) Otto Hort. = *florosus* non Ker Pf. 506 indeed both the Cay plants
S. 72 & smaller orbits

involutus (Ok) H. Paris non ap F. 506

irregularis (M) DC. Pr. (1829) p. 111 DC. Mem. p. 6. Pf. 11. (Cuba) Mex
W.R.II. 285

irrorata (O) Mart . . . . = *O. decumbens* Salm Pf. 154
S. 69

irrorata (E) Schrad. Bot. Journ VI. n. 2. p. 3 W.R.II. 321 (= decumbens
~~Schrad. in Hortul. Berol. ann 1832. t. 7~~ Mex

isabellina (M) Clusius. = Pf. 1849. 309 W.R.II. 678 N.B.Z. 1853 105 Mex

Islayensis (Ech) Poeppig = Cat. Haage 1860 p. 3 Peru?

Italica (O) Zanoni H. Kap. . . . = *O. vulg.* Pf. 149 & S. 69
Jacobi in Stieb. B.Z. 1851 225

Jacquinii (M) Hoffmannsegg = *subpolyedra* S. pro Pf. 17

Jamacaru (Cav) DC. Pr. III. 467. DeRec p. 47 Brasil
— (Diff. Pf. 98) Salm H.D. 1834 p. 336 – Pf. 98. W.R.II. 312 F. 400
— (Cav Hort Madr = *variabilis* var. F. F. 403 S. 48

Jamessianus (Ech) = *Gymnocalycium* var. S. S. 38

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jesuiticus (Cer) H. Damst. = Certurbinatus für Ø. 72.

jesuiticus (Cer) H. Damst. = Gr turbinata für F. 361

Jenischianus (E) Rf. = F.J. 1840 p. 406 W A II. 317 F. 342 Am ant.

Johnsoni (Ech) Engelm = Kings Rep. 5. 117 (1871) S. Utah

jubatus (Cer S. (Pl. X5) F. 357. S. 40. 183 Mex

jucunda (M) Ehrb. G.J. 1859 250 W A II. 675 Mex

Jungiana M Stib. Nov. 3. 1857 281 1853. 105

Jussieui (E) Mons. = Cumingii Hfgr. Fil Ø. 297 Chili

nom. ap. F. 297 S. 34. 170. S. 247

Junonis (O) Haage nom. g. T. 508

Kageneckii (Cer) Gmel. H. Carlsr. = C. multangulari Haw. fide DC. 463

f. S. 43

Karsteni" (C) Salm. S. T. 218 Columbia

H. Aug. = C. capitatus Salm

Karsteni (M) Pos. G.J. 1853. 95 Mex

Karwinskiana (M) Mart 1832. p. 335 — T. 22. F. 19. Mex

Just. pl. n. III. p. 120 with the plate to know S. 16. 119 W A. II. 287 S. 223

β. flavescens Just. F. 19.

Karwinskiana (O) S. 68. 239 Mex

Karwinskii (Echo) Just. ex. T. 50. Just III. n. III. 122) W A II. 310 Mex

F. 327 = ingens forma robusta

Kewensis (M) S. 15. 112

Kleiniae (Op) DC. Rev. 1829. p. 118 Ø Ø. 171 W A. II, 353 Calif. Mex

F. 506 S. 73. 250

Klugei (M) C. Ehrenb. = Bot. Jb. II. 834. G.J. 1844. 402 W A III, 811 F. 196 Mx

= elegans DC. non F. S. 9

Knightii (Cer) Parmentier.

(Lepism.) Rf. = AZ J. 1835 p. 380 Ø. 139. W. A II. 345 = L. Wydleri

(Ech) F. 456 var S. 62

Kotschubeyi (Ach) Lem. . . . . = salsatum S. 5

Krameri (M) Muhlenpf. GJ. 1845 347. W A III, 816 F. 223 S. 17. 122 Mx

Kunthiana (C) H. Berol S. T. 217

Kunthii (M) C. Ehrenb. = BJ. II. 835. G.J. 1844. 402 W A. III. 812 F. 196 Mx

Kunzii (E) Zoent. p. 293. (1846) S. 33. 167 Ø Abh. II. Nro 14. 46 Chili

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Laboureti (Op) = HB Bonl 1869.

Laboureti (Ech) ubi? = Hort Lauka ? = Cer viridiflorus Engl. Hort Ch.

Lacinicatus (Rhipsal) Salm Dyck Mss & ic. = Ech. Texensis Metamora

Lactevirens (Cer) H. Bonl. cf Pf. 99. WA II. 332 = Jamacaru f. F. 400?
= Candelabrum Pf. 1. S. 47

_____ (Cer) Salm. H. D. 1854 p. 336 = C. variabilis Pfeiff 3 Pf. 106.

Lactus (Cact Cer?) HBK. n.g. sp. VI. 68 (1823) Kunth Syn III. 371. Quito
(Cer) DC. Pr III. 466. mihi ex DC. t. HBK. Pf. 107. WA II 334

Lactus (Cer) Salm H. D. 336. Pf. 106. W.A.II.334 Montevideo
= Formosus Hort fid. F. 404 & S. 50

Laevigatum (Lepis) S. non ap. F. 456

Laevigatus (Cer) S. 47 204 = Cact. Haage 1860 p. 9. Peru
~~Lagenaeformis (Cer) Zucc!~~
Lamellosus (Ech) A. Dietr. G.J. 1846. 177 W.A.I. ... S. 30. 159 Mx

Lamprochaetus (M) J.A. Jacobi = G.J. 1856. p. 82. near Celsiana J. de Jac.

Lamprochlorus (Cer) Lem. H. Mosa. 1838 30 W.A II. 340 F. 377 S. 43. 195 ?

Lanatus (Cact Cer) HBK. n.g. sp. VI. 68 (1823) Kunth Syn III. 371 Quito
(Cer) DC. Pr III. 464 Pf. 78. W.A. II. 326

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Lanuginosus (C) H. Haage. non ap. F. 422 & S. 52 L. 394

Lanuginosus (C) H. Bonl non ap. F. 572 – dif. from C. C. Hartmeb
S. 76. 252.

Lanuginosus (Cact) Haw Misc. ant. 188 Antiqu.
(C) Haw. syn. 192 DC Pr III. 473 Pf. 152 W.A II. 348
F. 479 S. 69

Lanuginosus (E) A. Dietr = G.J. 1839. 154 W.A II. 321 F. 308 S. 30. 158 Mx

Lanuginosus (E) Reichb in Tenscheck Suppl Cat. 2 W.A. II. 320 Mx

Lanuginosus (E) Abicheud. = electracanthus Lem p. F. 332

Langsdorfii (Cact) Lehm. in ad Sem. H. Hamb. 1826 = Melocac. polyacanth. d. 25
(Mel) DC. Pr. III. 461. (1828) = Echinocactus polyacanthus Lk & Otto p. F. 342 Brasil
(Echin) Lehm. Act. N. Cur (1832) p. 316 t. 13. Lk & Otto Ic. t. 40 (1828 ?31) Pf. 51.
~ W.A II. 310.

Lanifera (Mam) Haw in Till. phil mag. 63. (1823) p. 41 DC. Pr. III. 457. DC. Rev. p. 31 t. 4. Mx
Pf. 38. W.A. II. 292 = Mammillaria Lk & Otto f. F. 198 & S. 11

Lanifera (Mam) S. 12. 98

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Cam̃igera (C) Regel . . . . = ? Cirsifera Selen var. fide N. f. 154

Selen 65: 234 = cirsifera Pfl. 157. fide S. 65

conoginosus (Cact) Lin Sp. ed I. 1753 Cod Lin n. 3576 Cereus
[(Cact) Mill Dict. n. 7. ? = Cer Regeni fide DC Pr III. 466.] Haw. syn. 182. DC Pr. III. 466 Pf. 80 WOH. II. 327 F. 384 S. 45 201

conoginosus (Cer) Haw. syn. 182 Pf. 80 F. 384 S. Am.
S. 45. 201

conoginosus (Cer) Heller = Regeni Haw fide F. 383 & S. 45

Cam̃igroms cereus (Cary Hort Madrid = C. Lerchii Colla fide Pf. 78
Lavegii (C) Weber Mss

Cas. acantha (M) E = C.B. 5. t III. IV Syn. 5 WA V. 33 West Texas
S. denudata E. IGV. t. IV. ~~Syn. 5 WA V. 33~~

Cepi acantha (C) Hb Berl. ex Pf. 160. WA II. 350 = megacantha var tenuispina S.-D.
Lateritis (Pfl) Weber f. F. 486 & S. 68 Mex

Cateni barbatus (C)? = Pf Coleum. fide F. 355

Cateni ticus (Cary Bot Mag. t. 1576 var. v. Lyon. C. flagriformis. S. 89

Catifloras (Epiph) Jure = Ech. Cart H. Monac. 1836
(Cer) Jure. ~~Cer~~ Pf. 125 Jure. pl. n III. 135 (1837) Mex
(Ch) Link Mss ex WA II. 341 F. 440 S. 55 Nov Acta I. 110 Mex 3. 1851. 214

Catimamma (M) DC. Rev. 1829. p. 114 Pf. 16. WA. II. 286 Cult Mex
= pyramantha Mart fide F. 249 & S. 20

Catispinus (Cact) Haw in Trans. phil mag 63. p. 40 = Ech. comigera DC. Fl. fide DC Pr. 8 S. 28 DC Pr. 56.
= (Meloncti) Hort. fide Pf. 56.
Cautenheimeri M. Stein 1851 289

Cerchii (Cer) Colla Hort ripul. (1824)
(Ech?) nom ap. DC. Pr III. 471 Pf. 78. WA II. 326 ?
= Multangulari Hort p. S. 43 Linnaea 1829. IV. 1829. (F. 432 = strigosa ?)

Le Conteï (E) E = A. C. Ag. Cat. Bost. p. 23. t. 27 Arizona
= Cact. Wisl. 29 t. II. f. 3-5 Syn. 18. W. A. V. 40

Leeanus (Ech, Hook. Bot Mag. t 4184 (1845) WA II. 816 Oaxaca
(Cer) Hook Bot mag 4417 (1849) t. WA II. 684 [very near C. polyacanthus] ?

Lehmanni (Discor) Pfeiff = Nov. Act. N Cur XIX. I. p. 120. (1837 or 38) Brasil
= Cact. pentalophus Lehm. WA II, 323
= D. Weigani fide F. 348

Lehmanni (M) Hort = M recurva Lehm fide Pf. 15 = macracantha DC. fide F. 238
H. Berol. Jahrb 23. WA II. 288 F. 245 = macrothele Hort var. fide S. 49 Mex
var subinermis Mig. = Linn XV. 9 III 6 Linnaea XII. 137

Lehmanni (M) H. Berol (nom in V. S. GBV. VI. 420 1830) Mex
[Link & Otto] Pf. 23. Jure. pl. n. III. 114. F. 245.

Lehmanni (M) Zeuner. J. J. 1847. 66. WA I. 320. ?

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Lehmanni (Thelor) Miquel in Linnaea XI (1837) p. 642 F. 273 Cenizas

Lehmanni (Nel) Miq. Nel. (1841) 151 ~~t. 8. t. 1. f. 1. t. 2. f. 1.~~ (WA II. 307 Cenizas
F. 273 t. 8. f. 1. t. 2. f. 1. 2. t. 4. f. 7. Linn XI. 642

Le mairii (C) Hook. Lot. Mag. 1854 t. 4814 W.A V. 47 Antigua
? rotundata Lem. Illustr. Hort. ?? f. Hook. = trichocalix ? ex hort.

Lemairii (Echr) Mosn. ex Lem. Cact. nov. ill. Mons. p. 17. = Nel. crassispina Salm
F. 344 fide W.A II. 309
(Nel) Miq. Nel (1841) 192. W.A II. 309. F. 278 S. 21. 138 Ant. I.

Lemairii (Nel) Miq. ~ Lk. 1839 ex Lab. 19. Ant. I.

Leona (Mx Cos. F. J. 1853. 94 Mx
(epidota M. Stra. Obs. 1852. 112 1853. 105
Repidotes (Cav) S. 48. 207 Hunter. Lagunera

leptacanthus (Cav DC. (ubi ?) Ic. Of. 101 = Cer. pentalophus var.
= propinquus var. F. t. 373 & S. 42
leptanthum (Hanbury) N. Spec. Eng.
leptocaulis (O) DC. Rec. 1829. n. 18 Of. 173. W II. 353 Coel Mex
F. 506 S. 73. 250

leptophis (Cav DC. Rec. 1829. p. 117 DC. Mem 1834 p. 21 t. 12 Coel Mex
Of. 112 W II. 336 F. 410 S. 57

leucacantha (Mx DC. Rec. 1829 p. 113. = Lehmanni HB. fide Of. 23 Coel. Mex
= macrothele var F. 295
6. S. 19

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leucacantha (O) Scl. HB. 1834 p. 362. = ? leucantha fide Of. 160. = leucacantha var
Of. HBenth ex. Of. 167. W II. 352 F. 497 S. 65 F. 486 S. 68 Mex

leucacantha (O) HBenth. (non = Ved GOV. VI. 434. 1830 Mex
= DC Pr III. 474)

leucacanthus (Echs Juss. ex. Of. 66. Juss. pl. n III. 129 Mex
Of. 10. t. 14. W. A. II. 314 F. 286 S. 35. 172

leucanthus (Cav Of. 71. (& = Ofg 1835. p. 244 ? fil dup. Of. 71) Mundo
(Echis gillies — ... Salm. HD. 1834 p. 341.
(Echis)? Juss pl. n. III. 75 (W A. II. 324 Ost. reg. XIII. t. 13.) = Echycampylacantha Hbk
fide W II. 325
~~Cabomba 305~~ F. 369 S. 39

leucaster (Mel) Hoffmannsegg. Nachtr. z. S. Z. v. Of. 1833-1835 p. 22
fide W II. 309. = Mel. com. vix spec. determinabilis. ?

leucacantha (M) Scheidw. = Xanthotricha Scheidw. fide F. 229
nudicaulis var F. S. 17

Leucocrania (M, Dec G. J. 1840 p. 130. W A. II. p. 297 F. 195 S. 9. 89. Mex

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leucocephala (Mart) H. Pars = acanthoclegnia f. de Vr. 180. & S. 9

leucocephalaeus (Pl Cor) Bot. Mag. J. 181-3. 126 Mex

leucodasys (M) S mss ex Scheer = Bot Her. . . 286. Chihuah.
= M. microcarpa var Greggii –

leucodictyon (C) Link Hort nom ap. F. 247 = S. glabrescens var f. S. 34

Leucodictyon (M) Link J. J. 1848. 330. W A II. 674 Mex
Linke –

leucosticta (O) Wedd Cat H. Humb. 1855 Pf. 167. W A II. 352 Mex.
= megacantha S. f. F. 485 & S. 68

leucotricha (M) Schard. in J. J. 1840 p. 338 W. R. II 299. = Hystrix Mart f. F. 225?
Jacobi = 99. J. 1851. 11. = mollicella Scheer. f. S. 16

leucotricha (C) DC. Pr. 1829 p. 119 H. B. 1834 p. 362 Pf. 156 Coult Mex.
W A II. 349 F. 497 f. S. 65
limatula M Rio N. J. 1851. 226 1853. 105

Limensis (Cer) S. = J. J. 1845. 353 W. A X. 818 S 43. 193 Bolivia
Pfeil ——— = Lodd. = flavescens H. Ber. & F. 375

Liann

Lindheimeri (Ech) Eng. = Bot Journ. N. H. 1845 V. 246. (M. Lindh. I p. 38) Texas
= Texensis S. 28

Lindheimeri (O) Eng = M. Lindh II p. 207 (Bot Journ N. H. 1850 vol VI) Texas
W A II. 686 partly = Engelm. partly = Hybrid f. S. Syn. p. 35

Lindleyi (Ech) Forst. = Cat. Hage 1860 p. 6 Peru?

Linkeana (M) Chr. J. J. 1849. 308. W A II. 678 Mex
Linkei (M) Ehrenb f. d. S. 8 = M. senilis var.

Linkeanus (E) A Dietr J. J. 1848. 298. W A II. 681 Mex

Linkii (Discocer) Pf = M. Acad. N. Cur XIX. I. p. 120 (1827 or 1828) ?
W A II, 323. = D. hirsutissima f. F. 348

Linkii (Echr) Lehm. ind sem. h. Hamb 1827 Pf. 48 W A. II. 310 F. 300 Mex
(Cer) Lehm Act. N. Cur 1832. p. 346 t. 14 S. 32

Linnaei (Cer) Forst = Cat. Hage 1860 p. 11. Mex
Lithorsis (Op) Engl ined
11 livida (M) Zennel J. J. 1847. 66. W A. I. 330 Mex

lividus (Cer) Pf = Otto J. J. 1835. p. 380 . . . Pf. 98. W A II Brasil-Lagoa
F. 399 S. 47
1 longicaudata Eng (Mam) Cent Gabb Calif

longicaulis (E) Gelegott mss Pf Coll. 2 f. 16 Bot Mag. 4632
= C B. 22 t. 21-24 Syn. 17. W A V. 39 S. 28. 152 Mex
in vertitt.

Longimamma (M) DC. Rev. 1829 p. 113 DC. Mem. 1834 p. 10 t. 5. Coult. Mex
Pf. 22 Journ. pl. n. III. p. 111 W A. II. 288 F. 182 S. 6. 79.
B. hexaceutra Berg = A. J. J. VIII. 129 W A II. 288. K = Mss. 1854 ?

Longipedunculatus (C) H. B. non Pf. F. 433

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longiseta (M) Muhlenpf. G.J. 1845 346. W.A.II. 810 F. 522 Mx.
= simplex Mart. var. f. S. 18

longisetus (C) E. C.R. 32 t. 45 Syn. 24 W.A.V. 43 Coahuila

longispina (M) Reichb. Suppl. ? Terschecks' Cact. Vg. p. 1. W.A.II. 301. Mex
= dolichocentra Lem. f. F. 213

Longispina (O) Haw. phil mag. 1830 p. 109. Pf. 145 W.A.II. 346 Mendoza
F. 468 S. 42 Gay H. Chil III
— " — Hort = orbiculata Spr. F. 488.

longispina (O) H. Berol. (non = V.J. 96 V.VI. 434. 1830) Mex
— DC Pr III. 474

Longispina (Peireskia) Haw syn 178. von St. Pr. 475 Pf. 44
- - - - - - - - Plum. e Peru (Hort Schoenbrunn

Longispinus (Cer) S. - G.J. 1845. 354 W.A.II. 819 S. 44. 196 Bolivia

Longispinus (Cer) Scheidw. von sp. F. 347

Longissima (M) Hort = orbiculata S. f.V. F. 488

Cophothele (E) S. - G.J. 1850 vol 18. p. 395. W.A.II. 682 Bonpl. G.J. 1853. 101
Selen = Ost Hond p. 291
Chihuahua Mx

Coricata (M) Mart (? Cact. Hort. Mar.) Pf. 13. Succ. pl. n. III. 108. W.A.II. 285 Mex
= scolymoides Scheidw. f. F. 250 S. 13. 105

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Coricata (M) Hort. = polythele Mart. fide F. 214.

Loudoni (Cer) var. v. hyb. of C. speciosissima — S. 53

Ludwigii (M) Ehrenb. Linn. 14. p. 376 W.A.II. 299 = phymatothele Berg f. F. 232
S. 18 Mex

lumbricoides (Cer) Lem. Cact. 60 W.A.II. 341 = Ch. sarmentacea Mt. f. F. 459
= (Ch) S. et Dyck. Buenos Aires
lutea m Steud. H.B.J. 1851. 257 1853. 106
Lutescens (Cer) Salm. ex. Pf. 84. W.A.II. 328 F. 385 S. 46 S. Luis.

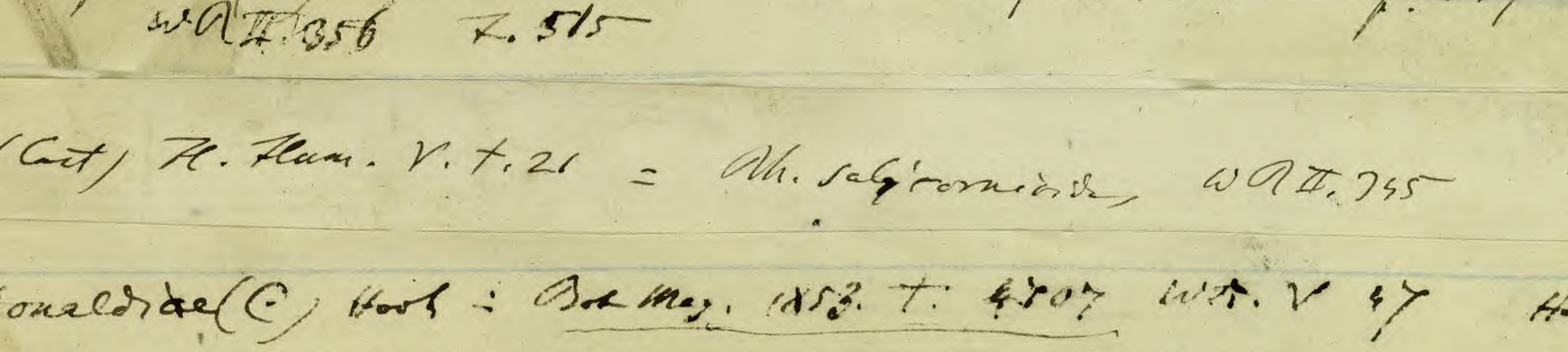
Lychnidiflora (C) DC. Pr. III. 475 DC. Mem pl. 75 t. 18 Pf. 177 Mex
W.A.II. 356 F. 515

Lyratus (Cact) H. Flam. V. t. 21 = Ch. salsiformis W.A.II. 745 Amer.

Macdonaldiae (C) Hook: Bot Mag. 1853. t. 4307 W.A. V 47 Honduras

Mackieanus (Echy) Hook. Bot Mag. t. 3561 W.A.II. 321 F. 297 Chile
Gay H. Chil III p...

Mackieanus (E) Hook Bot Mag. t. 3561 S. 33. 166



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Macquenaus (Cay ... v. Lehm. C. spec. S. 53

macracantha (M) DC. Prod 1829 p. 113 = Jurasiniam Pfeant f. 20 DC. Mem 1834 p. 15 t. 9 Mex. Coult
——— (Op) Griseb. Cat Cuba 1866. p. 116 F. 237 S. 17. 122
macrantha (M) S = grandiflora Schiede ... op. F. 189

macracanthoides (Mel) Hochst. mal. 173 t. 11. WA II. 308. F. 275 St Thom

macracanthus (Mel) Salm. obs. Bot. 1820 p. 1 (1. 3 fig) Hook. revis. p. 69
(Mel) Lk & Otto diss (1827) p. 9 t. 12 (V.d.g.D.V. f. Br. III. 418) DC Pr. II. 460 Haiti
S. H. Dyck p. 344. - Pf. 45. Mig. in Linn. XI (1827) 157 Mig. Mel. 171. t. 4. f. 4. St Thomas
WA II. 308

macracanthus (Cay Griseb Fij Isch v. Nat Gesch VI. 49 t. 2 WA II. 320 My
——— = S. 26. 147 — ——— — ——— Bolivia

macracanthus (Mel) Mig. in Linn. = macracanthoides Hochst. in Mig. f. F. 275 St Thomas

macrosperma (Op) Engler in ad
macracanthus (Mel) ~~S. WA V. 2. t. 12. Pf. 44~~ S 22
[= Cart. macracantha S. 069. Gr & Hem F. 274 & G S. 22 F. 274
maculacantha (O) Focke = Cart. Haage 1860 p. 13 (Camp. = Afzey
Meloradus macroacanthus Link & Otto 1827 Dietr. & f. j.

macrocarpa (Ch) Mig. Bull. Sc. nat. phy. Neerl. 1838 p. 49. Bmil
macrocentra H. Steb. 1851. 209 (spec. obscura).
macrocentra (O) E. = CD. 49. t. 25. f. 8 Syn. 36. WA. V. 50 N Mx
macrocephalus (Ech) Mahl Pf. J. 1846. 370 WA I. 333 Mx.

macrodiscus (Echt) Mart. 1832 p. 741. t. 26 Pf. 59 WA II. 312 Mex.
= campylocarpus Schiede. f. F. 225 S. 28
yes - but macr. in older name, S. 28.

macrogonus (Cay H. Berol ex S. 46. 203

macromeris (M) Eng Hill Rep. 848 note 15 N Mex
WA III. 893 S. 20. 133 E. = CD. p. 16. F. 1481
Syn. 14

macrorhiza (Op) Eng. = Ki Lindl. II. 206 (Bot J. N.H. VI. 1850) S. 69. 243 Japan
E = CD. 51 t. 6. 69 Syn. 40. WA. V. 52 ad. O Ausfuhrg — to the Syn.

macrothele (M) Mart (rubi? = Pl. Cart ex. Hb Mor?) Pf. 24 Just. pl. n. III. 113. Mex.
WA. II. 288 = Lehmanni var. x F. 245 S. 19. 126

Maclenii (Cay Pf. = PJ. 1837. 379. WA. II. 339 = Mex
= (Ech) S. f. 288 (not = Schiede Cat 850) var = Lebmanni
(= M.) S. Cat. 1844

Maclenii (O) = Q. sericea Don var f. F. 487

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magnicinaauma (M) Haw. in Till. phil. mag. 63. p. 41 (1823) DC. Pr. III. 458 Mex
Pf. 14 W.A.II. 286. F. 237 S. 17. 121

magnus (Der) Haw. Ann Mag. 1830 p. 109. Pf. 29 WA II, 326 Hartw.
Maihuen (O) Gay Fl. Chil vol III. p. 29? chili

Malletianus (E) Lem. ex S.-D. J. 1845 287. WA III. 813. S. 27. 146 Chile
Cels Cat. f. Leb. 175

Maletiana (M) Cels Catal. in Hort. II. 222 Leb. 101. ?

Mallisoni (Ar) Otto (= flagelliformi = speciosissima) Pf. 90 V. XII.
= Scheer. = Smithii fil. Pf. 111 F. 411 p. 134. t. 1
1836

manillariaeformis (Mel) Salm - S.D. 1836. p. 148 Pf. 40.
= M. cephalophora S. F. 252 & S. 20 Mex.

mammillaroides (Echo) Hook Bot. Mag. t. 3558. 1837 W.A. II. 317 Gay Fl. Chil III p. Chili
= Cereus Leh. f. F. 296 = Cereus var ? f. S. 33

mammillaris (Cact) Lin Sp. ed I. 1753 Cod. Lin. n. 3567. DC. H. Monsp. 83 Am. calid.
(Cact) prolifer Ait Kew ed 2. vol 3 p. 175 = M. simplex

mammillaris (Cact) Nutt. gen. I. 295. (1818) Torr. Ann Lyc. N.Y. II. p. 202 = M. Nuttallii Eng. Southwest

mammillata (O) A. Schott in DC. 57 t. 257. 9. Syn. 52. WA V. 57 Arizona

(Cer, Eng Fl. Calif
mammilifera (Eby) Mig. Linnea XII. 8. t. II f. 5 WA II. 317 Mex
= Rhipsalis cantha Lem. f. F. 334

mammulosa (C) Lem. H. Mon 1838. p. ... D.J. IV. (1846) 116 WA II. F. 298. S. 32. 163 Brazil
Leb 228.
Markieanus Hook Bot Mag. 3561 (1837)
= marginatus (Cer) DC. Rev. 1829. p. 116 Pf. 97. WA II. 331 Cal Mex
F. 397 S. 98 Ehrb = Linn XIX 364
= Achill. Hookeri fil F. 439 & 455
(Cer) Salm H.D. 1834 p. 340 = C. Hookeri H Berol fide Pf. 125

marginatus (E) S.-D. J. 1845. 286. W.A. II. 813 S. 26. 142 ?
Pf. Ill. II. 30

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Mariculi (Cer) Hort = C. Russelii fide Pf. 115.

Marianus (E) Jaccott = setispinus f. S. 29
Maritimus (Cer) Jones in Am. Naturalist 1883 fide Loc XVII p. 973 Lower Calif.

Martiana (M) P. Linnea XII. 140 WA II. 303 = Lehmanni fide F. 245 Mex
= macrothele Mart f. S. 19

Martianus (Cer) Zucc. Nov. Act I p. 325 (1832) Pf. 110 WA II. 335 Mex
F. 413 S. 51 Bot Mag. 1840 t. 3768 Leb 386

Martinii (Cer) = Hort Kew 1869 = Hort Hung 1869
mammillarithelacantha (Mey) Mono. Cat. p. 77 Leb. 106 = mutabilis var fide S. fide Leb

Matamorensis (melocact) Berlandier mss & fig ... Mam. Heyderi on hemisphaer.

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maxima (O) Mill Dict. ed 8. n.5. Haworth. 191 DC. Pr III. 473 Amer
= O. decumana fide Pf. 152 & S. 69

maxima (O) Mill Dict. ed 2 n.5. = O decumana Haw. f. T. 484
maximus (O) S. = Amygdaea Ten f. S. 68

maxima (O) Salm . . . . . = Amygdaea Tenore fide Pf. 159 S. 68

Maximiliana (Eps) Heyder hort = E. Peckelii var. fide S. G. J. 1845 p. 338 S. 38 ?

Maximiliana (Eps) Heyderi G. J. 1846. 250 W A. I. 335 ?

media (O) Haw suppl. 82 Salm H. D. 1834 p. 363 = O. Hillsiana var Pf. 158
W A. II. 350 Z. 11 Pf. 158. Z. 489 S. 67

media (O) Salm. Ob Bot. 1822 p. 9 = nana DC. Pl. gr. Mex. Am
= vulgaris var. fide Pf. 150

megacantha (Ch) S. 18. 123 Mex

megacantha (O) Lem H. D. 1834 p. 363 fide Pf. 166. W A. 350 Mex
Z. 485 S. 68 =

meiacantha (Ch) Lag. = A. C. Ag. C. D. p. 9. t. IX. f. 1-3 Syn. 7 W A. 35
Otto W. p. 27.

Meissneri (Ch) C. Ehrenb. B. J. II. 234 G J 1844. 402 W A. III. 811 Mex
Z. 196 = acanthoplegma var. f. S. 9
~~Helacti (Ech) fide Lindl.~~

melaleuca (Ch) (S. 14. 108. Karwinski ?) Mex

melanacantha (Eps) A. Dietr G. J. 1846 306 W A. I. 335. = E. furcan. var. nigrispina ? f. S. 39
~~Hook~~ (C. virens) Hook = Hb Kew (Cactus gracilis gillies = Hb.) Valparaiso

melanocentra (Ch) Fos. G. J. 1855. 17. Mex

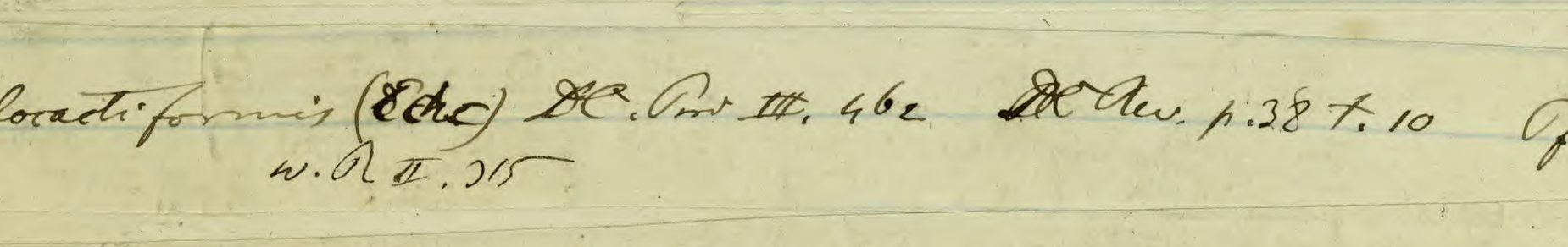
melanochnus (E) Cels Cat. Lab. 174 = magnifactus Salm fide Lab Chili

Melmsianus (E) Wegener = G J. 1846 65. W A III. 815 Mex
= phyllacanthus var tricuspidatus fide Z. 312

meloeactiformis (Echt) DC. Pro III. 462 DC Rev. p. 38 T. 10 Pf. 68 Mex
W. A II. 315

meloeactoides (Cact Hoffmannseg. verz 2? (1826) 3. p. 4 fide DC Pr.
(Mel?) DC. Pro III. 461

meloeactoides (Ech) Lem. Cact. H. Mom. 1838 p. 28 fide W A II. 315. Z. 366 ?



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Meloxanthus (Cact) Lin sp. ed I, 1753. Cod Lin. n. 3568. Haw. syn. p. 173. DC. pl. grass t. 112 Jamaica
——— (Cact.) Besler Hort Eystett 4. ord. f. 7 (1805) fide L & O.
—— (Cact.) Wendl. coll pl. succ. I. 23 t. 5. = Mel. Wendlandi Mq.

Melocactus (Cactus) H. Flumin. V. t. 20. = Cer. Fluminensis Mq.

Mendozy (Cer) H. = Cereus coeruleoreus S. & D. F. 381

mensarum (Cact) Thiorry de Men. ap DC. Prodr. 476
monen

meonacanthus (Echi) Lk & Ott. Diss (1827) p. 19 t. 15 (. V. d. J. O. V. III. 428) Jamaica
DC. Pr. III. 463
(Mel) Pf. 46. Mq. Mel p. 150. WA II. 307. Z. 265 S. 22

mesacantha (Op) Rafin Atlantic Journ 1832 N. 4 p. 147 = O. Rafi Kentucky
Pf. 46 (erroneously Mill) WA II. 346 Tennessee

mesembryanthemoides (Ak) Haw rev. (1821) p. 71. DC Pr. III. 476 Pf. 136 Americ
WA II. 341 Z. 460 S. 6.
(H) Lem. pro Z.

Opuntia Tirol. = orbiculata var f. Z. 488 & S. 68

Mexicana (O) Hort = O. corrugata Salm f. 3 Pf. 150.
——— = O. megacantha Salm f. 3. Pf. 160.

Mexicanus (Cereus) Lem. a hybrid of speciosissimus f. Z. 430

micans (M) Pfeiff. Enum. Pf. 1848. 330 WA II. 684 Mx

microacantha (M) Mq. Mq. & Linn. 12 (1840) 16. W. A. II. 294
+II f. 15 ?

micracanthus (Cact?) DC. Rev. 1829. p. 115 — Pf. 80. WA II. 326 Cuba Mx
Z. 247

microcanthus (E) Lem. = nom. of Z. 247

micranthus (Cact) Abiq? H & K n. g. sp. VI. 95 (1823) Kunth synops III. 369 Guat
(Ak) DC Pr. III. 476 Pf. 133 WA II. 343 S. 60. 228

microcarpa (M) Eng. Emory Rep. 1848 p. 156 f. 3. Gila
microcarpa (O) Eng. Emory Rep. 1848. p. 157. f. 7 (= M. Grahami ??) Del Norte & Gila

microcephalus (Mel) Mq. Mel (1841) 157. t. 9. f. 1. f. 3. t. 2. f. 1. Curaçao
WA II. 307. Z. 272 see also Mq. & Linn. XVI. 465 & Brazil

microcerus (M) Lem. H. Mon. 1838 p. 6. fig WA II. 293. Z. 235 Lab. 119 Mex

microdasys (O) Lehm. ind. sem. Hamb. 1827. p. 16. & Hort acad. N. Cr. XVI. Mex
Pf. 154 WA II. 348 Z. 481 S. 68. 241 Syn. 42 1832 p. 317
(= pulvinata DC Rev.)
β minor. Salm H. D. 1834 p. 186. Pf. 154

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micromeris (M) E ÷ CB. 3 [873] T. I. t II f. 1–4. Syn 4 W.A V 33

β. Greggii E – ÷ 6. 4. t II. f. 5–8 Syn. 5 W A V. 33

microthele (Ctt) Spreng Syst II. 494 (1826) = M. parvimamma Hw. fide DC. Pr.
(Cf Hort z. B. Lauridsen, [illegible]. Ay. 173

microthele (M) Meisn. pf. G. J. 1848. p. 11. S. 9–85. Mexico.

– – M. Mons. = cumulosa Otto f. S. 14

reticulata (Pilot) Hort = chrysocraspedon Less. f. S. 40.

Minax. (E) Lem ex H. Mon 1838. = platycentra var minax S. f. X. 325
= ——— Lem. f. S. 27

Minima (M) Reichenb ÷ Perschenk suppl. S. 12. 100 (= M. stellata? W. A. II. 301. Mx
= M. tenuis von T. 240)

minor (O) ☿. # W. A V. 50 № 13 Lapsana calcarea
pro C. leucospina —

Miqueliana (M) Ay. ' non op T. 254

Miquelii (Mal) Lehm. Del. Sem. H Hamb. 1838. ex Linnaea XII. Lit. Ber. 101. St. Cry
Miq. Mal. 149 t. 7 ... W A. II. 307 T. 264

Miquelii (O) Mons. = pulverulenta var. f. 5. T. 504 & S. 73

mirabilis (M) Chron. G. J. 1849. 251. W A II. 676. My
Mel. Mont ÷ Mes Mones. ? dead explication ÷ fruit.

Mirbelii (Cav H. Belg = C. mangiactus DC. f. T. 97.

Mirbelii (E) Lem. H. Mon 1838. f. 22 = tortus W. A. II. 319 Gott = ornatus DC
f. T. 329

Misleyi (Ech.) Ley. Cortes des Hort. 1847 p. 216 Chil.
= Eps. Lab. 291 Chili
Minor ? in (Mann) sweet Hort Brit 171. Don. Mill. 3. 160. Dietr 3. 96. wr name for Bertero's
Missouriensis (Ps.) DC. Prod III. p. 472 (828) Ay. 158 W A II. 349 mission
T. 488 S. 67
Torr & Gr fl. I 555 = fusca (only to Comm. & Jas. pl.

Missouriensis (O) DC. ~~var. rufispina E & D. t~~ E & D ÷ CW. 44. Syn. 43
var. rufispina E & D. ÷ CW. 45. t. XIV. f. 1–3 XXIII. f. 16.. W A. V. 53
var. platycarpa E & D ~~45~~ XIV. f. 4 XXIII. f. 17 ——— var.

var. micracantha E & D. 46 XIV. 5–7. XXIV. 2.

var. Lobbiaensis E & D. 46

var. albispina E & D. 46. XIV. 8–10 XXIII. 18

var. Trichophora E & D. 46. XV. 1–4. XXIII. 19

mitis (M.) Mill Dict fide DC. Pr. 460 [Known to me]

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Mittleri (Cer) non f. hybr. C. spec. S. 53

Mittleri (Rh.) Foent. 455 = Lycium europaeum L.

Mojavensis (C) E&B = C. cl. 33 t. IV. f. 8. Syn. 25. W & V. 43

var Jamesii i6. t. IV f. 9. Syn. i6. W & V. 44

Mojavensis (O) E&B. = C. W. 40 t. IX f. 6-8 Syn. 37. W & V. 50 Colmd

mollicoma H. Sch. & B. f. 1851 241

molleri (Cer) Hort = C. strictus DC. fide P. 83.

monacanthe (M) non op. W. A. II. 305. Nro 182

monacanthes (Cact) Willd cum syn. ...) (O) Hort. suppl. 81.

(O) Salm ap DC. Pr III. 472 Pf. 164 W & II. 351 F 491 S. 66. 234

var gracilior Monv. & Lem = O. elatior var. f. S. f. F. 496

monacanthista (M) Berg non op. F. 254

monacanthoides (M) Hort. = Cereus validus var rosea S. f. S. 7

multiformis (Cact) Lin sp. ed I. 1753. Cod Li n. 3583. Lam Dict. I. 541 Antilles Haiti

Cer) DC. Pr III. 470 DC Rev p. 60 Pf. 102 Hb. 1834 p. 338 Rhm ed Dum t. 198

W Rit. 333. F. 407 S. 50

monocentra (M) G. A. Jacobi = J. J. 1856. 90. ?

monoclonos (Cer) DC Pr. III. 464 Rhm ed. Dum t. 191 Antill

DC. Prod p. 46. — F. 88. W & II. 329 de Chasp L. H. 144

monstrosus (Cer perme var) DC. cat H. Monsp. 1813 DC. Rev. p. t. 11

= (Cer) Hort DC. Pr III. 464 F. 290

Montevidensis (Cer. / Ech.) Hort. = Pereskiopsis diffusa t. 292

montevidensis (Echo) Hort = C. exsculptus Otto fide Pf. 85

Montezumae (Cer) Hort = C. candicans var. fide Pf. 91.

Monvilleanus (Cer) Otto ... ex Pf. 84 W & II. 328 F. 384 Lagunaya

S. 46

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Monvilleanus (Cer) Hort. Cat. G. J. 1855. 267 W & II. 305. F. 267 ?

Monvillei (E) Lem. H. Mon. 1838 f. 14. tab I. W & II. 322 F. 289 S. 34. 167 Paraguai

(Mill) non Mart. Rio Janeiro

Monvillei (O) S. ... = O. tarijensis Pf. f. F. 468

mucronata (M) Chrb. G. J. 1849. 294 W & II. 647 Mx

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Muhlenbergii (M) Boerl. G. J. 1847. 49. W.A.I. 331 = C. Muhl. 1857. Mx

——— (C.) Fraud G.J. 1847. 65. W.A.I. 334 = setispica C.f.S. 29 Mex

multangulare (Car) Hav. suppl (819) 75 DC. Pr. III. 463 Cf. 77 W.A. 326 Amer
(Cast) erect. enum. suppl. 33 } T. 375 S. 43 Amer acqu

multangulare (Cast) Bloy & Fess incl. = Echin. melocactiformis DC.
——— (Cast) Vogt = Echo recurvus fide Steud. apud DC Prod

multiceps (M) S. 7. 81 Lab. 26. 2.

multiflorus (E) Hook Bot mag. T 4181 1845 W.A.II. 816 S. 34. 169 ?

multiplex (Echo) Hoferol (non = V.d.G.B.V. VI. 431 ; 1830 } Bras
(Cer) H Bonl. C. J. 70 Dct mag. 3789. T. 366
(Echyn) DC. Pl. III. 75 Cf. Ott. 166. I. t.4. W.A.II 324 Hort S. 38

multiplex (Echyn.) Hoff: Ott. 166. t. 4 Hook Bot Mag. 3789 W.A.II. 324
Succ Mem Mus. III. 675 1837 Bras
Ac. Bor S. 38

multiseta (M) Schrad GJ. 1849. 242 W.A.II. 674

Mx

muricatus (Echo) Hoferol (non in V.d.G.B.V. VI. 431 ; 1830) Cf. 49. Bras
W.A.II. 310 T. 302 = tortuosus fide W.A. II. 310 S. 32

muricatus (Echo) H. Bonl. . . . Cf. 49. Hort = tortuosus fide Cf. 49 Hort

mutabilis (M) Schrad. GJ. 1841. p. 43. W.A.II. 298. T. 229 S. 16. 119 Mx
——— (Ech) Zucc in Act. Haage 1860 p. 5. Peru

myosurus (Cer) Salm in DC. Pr III. 469 = Bras?
(Lepism) Cf. 139. W.A.II. 345. S. 62. 232
(Ad.) T. 455

Myriacanthus Hook. in Hokus Corus (Echynoc) mendoza

Myriacanthus (Cer) Mart . . . . . = humilis var. fide Cf. 115.
Hort Monac f. 5. K. S. 52

myriophyllus (Cer) Gill = C. strigosus H. Angl. fide T. 335

myriostigma (Astroph) Lem. Cact. gen nov. (1839) p. 4 ; 105 W.A.II. 323 III. 817 Mex
Bot Mag. 4177
——— (Ech) Zucc Ech. Astro. in Mon. Nov. Fasc. V. (1845) p. 17. S. 29. 155 T. 335 (sect. 5)
tr: HSJ. 1853. 129

Mystax (M) Hort = velicus Otto fide Cf. 18. also = polygonus fide T. 228
——— (M) Mart 1832. p. 332. t. 21. Cf. 21 Succ pl. n. III. 119 Mex.
W. K. III. 287 T. 226 S. 17

nana (Cact DC. N. gr. 138. = O. vulgaris var fide Cf. 150.
Opuntia)

nanus (Cact. Cer.?) HBK. n.g. p. VI. 68 Kunth syn III. 371 Quito
(Cer.?) DC. Pr III. 470 Cf. 104 W.A.II. 332.

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Napoleonis (Cav) Graham. Bot. Mag. t. 3458. (1835) Ag. J. 1836. p. 80.
Of. 117 WA II. 337 et Sm. p. 52 Bot. Mag (1836) t. 3458

neglectus (Cant) Steinhard L. Rivista Napolet. I. J. p. 166. WA II. 357 ?
Iamopunctis ! J

Netrelianus (E) Mow. ex Lab. 248.
?

Neumanniana (M) Lem. Cact. p. 53 WA II. 297 T. 234 S. 18. 125 ?

Neumannianus (E) ~~Mow.~~ non op. T. 297
Cels. = Krugii Forst. p. S. 33 Lab. 245. Copiapo

niger (Cav) Haw Rev. (1821) 70 Sal. Hb. ct. 1822 DC. Pr III. 465 The Am. cal.
Of. 83. WA II. 327 T. 385 S. 46 ? also ? Sal. Cy DC. Pr. S. ct

niger. (E) ~~Lem~~ Hort = Lemaire Mow. ~~non op. T. 297~~
— (Lil) ~~Hort~~ pars = P. chrysacanthus Lem fide Lab. 276
nigra (M) Chr. S. J. 1849 287 S. 10 94 Mex

nigricans (Cact) Haw. in misc. nat 137. (1803) (p. 187 fide Pf)
(O) Haw syn. 189. DC Pr III. 473 Pf. 165 WA II. 351 T. 495 Am. cal ?
(Cav) Hort = C. Thurberi fide Pf. 83. S. 66

nigricans (Cav) Lem. Cact. p. 57 WA II. 338 T 386 S. 46. 202 ?
Salm = 493. 1854 188

nigricans (M) Zenaci) J. J. 1847. 66 WA I. 332 ?
Pf. Abb. 2. t. 23. = phaeacantha Rit. S. 10

nigricans (O) H. Paris = elatior Will 6. T. 496
seems distinct ? Ott Ord ? 1829

nigrispina (Eps) Walp. Rep I. 324 = milleacantha A Dietr WA II. 335
(Echinocactus) Lem. Cact. p. 85 nomen nob. var of tabiflora

nitens (Cav) S. = J. J. 1845. p. 354 WA III. 318 = laui prochlora Lem. p. S. 43 Bolivia

nitens (M) ~~Ott~~ Hort. ~~ex~~ J. J. 1848. 321 ~~non op T. 254~~ = discolor var p. S. 11
— (Rhyllocact) Lem. = Hort Kew — other name

nitida (M) Schum. ~~Bull Brux (1838) V 42~~ J. J. 1891 p. 42. WA II. 297 Mex
= crispata DC. Pr 3. 204 & S. 10

nitidus (C) S. 49. 211 — — — Lagunya

nivea (M) Wendl. Cat. h. Herrenhus 1835. Of. 27. WA II. 289 Mex
= discolor Kew. J. T. 197 & S. 9.

nivosa (M) Link mss. ~~ex~~ ex Pf. 11. WA II. 285. T. 218 Ins Tortola
S. 14 ad occ.

nobilis (Cact) Lin. Mant. ~~addita~~ (1771) 243 Cod Lin. n. 3569 (Mill. Dict fide Lin) Mex
— (Cer) Haw syn 179. non Lin = Cer. Haworthii DC fide DC. Pr. III. 465 ? ? Hoff
& S. 46

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nobilis (Cart) Lam Dict. I. 537 = intortus β. for DC Pr III. 462 Haiti

nobilis (Cart) Haw Syn 174 = Cer. reductus DC for DC. Pr. 464

nobilis (Cart) Willd. Spec. ~~Pl~~ II. p. 243 & Ait. H. Kew. ed 2. vol III. p. 185 for Link & Otto
= C. reversus L & O f. S. 28.

nobilis (M) Pf Ag J. 1840 282 W. R. II. 302 Mx
= bicolor var F. 198

Nopalina (O) Kars. . . . non ap. F. V. 490 = Karwinskiana S. p. S. 68

nudus (Cart) Flor & Sess (ap. DC)
(M.) DC. Pr. III. 460 Pf. 39. Mex

Nuttallii (M) Eng. in K. Fendl (1849) p. 49 W. Lind h. II p. 199 adnotat.
W. A. II. 680 Ein Cact Wisp. 28. Ein Cact Bonard 10 t. 74. f. 6
β. caespitosa (Lindh.) E = C. D. p. 10. t. 74 f. 7. Syn. 9. W. A. V. 36
Syn? W. A. V. 36 Missouri
a. borealis ES p. 8 W. A. V. 36
γ. robustior Syn. 9. similis robusta Lindh. W. A. V. 36

nyctiallus (nov. ombr) (Cer) Link = V. d. GO V. X. 372 t. 4. (1834). Mex.
Pf. 113 W. A. II. 336. Z. 405 S. St. 216

obconella (Cly) Scheidw. Bull. Acad. VI. no 2. p. 4. W. R. II. 303 Bonaria
= dolichocentra Lem. for. F. 213 & S. 14

obliqua (M) Ehb. Pf. S. 1849. W. A. II. 675 Mex ?
= S 50.

oblongata (O) Mart. Cat. H. Monach. 1835 Pf. 161. W. A. II. 350 (Mex ?)
= tomentosa S. for. V 7. 983 & S. 69

Obovatum (Spitt) Ens n sp Bolivia ?
obrepandus (Ehb) S. = GS. 1845. 386 W. R. III. 815 = Eps. cristata S.

obscura (M) Scheidw. = dolichocentra var for. F. 213

obtusangulus (Cer) Jt. Acad non ap. Pf. 933

obtusipetalus (Mel) Lem. H. Monv. 1838 p. . . Lem. Cact. nov. fasc. I. 11 W. A. II. 305
F. 266
β. carnicostatus Lem. W. R. II. 705

obtusus (Cer) Haw. rev. (1821) p. 70 DC Pr III. 467 Pf. 105 W. A. II. 334 Brasil (?)
= variabilis var S. – F. 403 S 49
— (Cer) Hort. = C. nyctiallus Link for Pf. 114

obvallata (M) Otto. G. S. 1846. 308 Ot A. I. 302 HBS. 1853. 106 Mex

obvallatus (Cact) Mort Schr. incd. for DC. Mex
(Echx) DC. Pr III. 462 K. Revue p. 37 t. 9 Pf. 63 W. A. II. 717. S. 30. 158
F. 308
— (E) Otto (cum ipso dicto for. F. 308) (Pf. Abb. 2. f. 22.) & S. 30

Oranjensis (C) S. 52. 220 Mex ?
Cuba ?

occidentalis (O) Ch & A. = C. W. 38 t. VII. f. 1-2 & t. XXII. f. 10. E = C. B. 49. Calif
Syn. 35 W. A. V. 49.

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ochnacarpa (P) Mig. Bull. Neerl 1838. 48. (ex H. Haen & Cact. Rosa) Brasil
W. R. . . .

ochracanthus (Cer) Hort. = C. multangulari var fide Pf. 78

ochrolebeus (E) ? A. Jacobi Pf. J. 1856. 101 (Stenogoni) ?

octacantha (Eps) Muhlenpf. G. J. 1848. 19. W A II. 683. [= Cer Roemeri Eng. Text]

Octacantha (M) DC. Rev. 1829 p. 113 DC. Mem. p. 11. Coult. Mex
= Lehmanni Hb. fide Pf. 23 = macrothele mark p. 5. 19

octacanthus (E) Muhlenpf. G. J. 1848. 10. W A II. 681. Mex

octogonus (Cer) H. Angl. = Cer Cerastis fide Pf. 81.
——— (Cer) Hort a C. albispinus Sale fide Pf. 85.

Odieri (E) Lem Hortic. universb. S. 35. 174. Lab 247 Copiapo (Chile)

Odieriana (M) Lem. Cact. p. 46. W. R. II. 301. Z. 200 & 548 S. 11. 97 Mex

Olfersii (Cer) H Ofer (nom in V. d. GV. 47. 432, 1830) . . . Pf. 97. H. 8 (1834) 235 Brasil
W A II. 381 Z. 397 S. 48.

Oligacantha (O) Z. 489 H. Radob. . . . . S 68. 241 = O. spiculifera Salm fide Pf. 157 Mex

oligacanthus (Echn) Mart. ex. Pf. 53 W A II. 311 Mex
Z. 344
——— Hort = Echinocactus S. Petersb. fide S. 31

olivacea (M) Hort = M tentaculata fide Pf. 180

olivina (M) Ehrenb LJ. 1849 326 W A II 679 Mex

oothele (M) Lem Cact 859 p. 37. W A. II. 296 Z. 208 = ovimamma var fide S. 14 !

Opuntia (Cact) Lin. Sp. ed I 1753 Cat Lin. n. 3584 Cent Virgin
— — vulgaris & rama DC. Cat. gr n. 138 c. t. b. = O. vulgaris fide DC. Pr 474
——— (Cact) (= O. Ficus indica Quinone. prod. fl. sic. p. 559 excl syn) fide Pf. 153
opuntiaeflora Cact Mor. Ser . . . .
(P) DC. Pr III. 470 DC. Rev p. 76. t. 19. Pf. 178 Mex
W A II. 356 Z. 515

orbiculata (O) Salm Pf. 156 W A II. 349 Z. 487 S 68 Chile?
Gay Fl Chil III. . .

oreas (Mil) Mey. Nal (1841) 192. W A II. 309. Z. 279 Indien

oreptilis (E) Haw. non ap. Z. 347

ornatus (Echn) DC. Rev. 1829. p. 114 Pf. 62. W A II. 313 Cent Mex
Z. 329 Rohrb. G. J. 1851. 274 S. 27 ? = Torleyi fide W. R II. 319

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pachycornis (Sch.) Muhlenpf. J.J. 1846 371. W.A.I. 333 MX

pachyptera (Rh.). A. 132. W.O.II. 342 F. 451 S. 228 Ind. occ.

pallescens (Hk.) Schweinitz = Ag.J. 1841. 41. W.A.II. 294 F. 223 S. 16. 115 Mex

pallida Hk. Sticta = M.S.J. 1851. 234 1853. 113